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US EPA RECORDS CENTER REGION 5



Via Electronic and First-Class Mail

July 13, 2019

Ms. Shari Lynn Kolak
Remedial Project Manager
Superfund Division
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard, SRF-5J
Chicago, IL 60604-3507

**Re: Monthly Progress Report for June 2019
Remedial Investigation and Feasibility Study
Lake Calumet Cluster Site, Operable Unit 2, Chicago, Illinois**

Dear Ms. Kolak:

The Respondents submit this monthly progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Paragraph 46 of the Administrative Settlement Agreement and Order on Consent (AOC) and attached Statement of Work for the Operable Unit 2 (OU2) Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). This progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the June 2019 reporting period.

1. Activities Completed During This Reporting Period

- A. On June 11, 2019, the Respondents submitted the May 2019 monthly progress report to USEPA with copies to the Illinois Environmental Protection Agency (IEPA).
- B. Also on June 11, 2019, the Respondents submitted the sixth annual (June 2018 through May 2019) progress report to USEPA with copies to IEPA.

2. Results of Sampling and Tests and Other Data

- A. The Respondents submitted no sampling results or other test data during the June 2019 reporting period.

3. Work Plans, Procedures, and Deliverables

- A. The Respondents submitted no work plans, procedures, or deliverables during the June 2019 reporting period.

4. Actions Projected for the Next Reporting Period

- A. On July 10, 2019, the Respondents are meeting with USEPA to address USEPA comments on the *Surface Water Sampling Work Plan, Indian Ridge Marsh*¹ (received April 8, 2019) and the *Review and Assessment of Geologic Data on the Clay Confining Layer and Other Relevant Information at the Lake Calumet Cluster Site in Chicago, Illinois*² (received April 11, 2019) and to develop a path forward to finalize the surface water sampling plan and resolve technical issues associated with the clay confining layer.³

5. Progress and Schedule Report

- A. On behalf of the Respondents, Arcadis has completed the RI Site characterization studies as defined in the RI/FS Work Plan, as well as ancillary Site investigation activities (e.g., seep inspection, light non-aqueous phase liquid sampling).
- B. The schedule date for completing the RI was extended to accommodate four rounds of quarterly groundwater sampling rather than the one round envisioned in the schedule submitted with the RI/FS Work Plan. The schedule was further extended to address the USEPA comments on the July 2017 *OU2 Groundwater Assessment Technical Memorandum* and will be further extended to address the USEPA comments on the *Surface Water Sampling Work Plan, Indian Ridge Marsh* and on the *Review and Assessment of Geologic Data on the Clay Confining Layer and Other Relevant Information at the Lake Calumet Cluster Site in Chicago, Illinois*.
- C. The Respondents have scheduled a meeting with USEPA to discuss and resolve the USEPA comments on the *Surface Water Sampling Work Plan, Indian Ridge Marsh* (received April 8, 2019) and the *Review and Assessment of Geologic Data on the Clay Confining Layer and Other Relevant Information at the Lake Calumet Cluster Site in Chicago, Illinois* (received April 11, 2019).³

¹ Prepared by Arcadis U.S., Inc. (Arcadis) and submitted on August 31, 2018.

² Prepared by Arcadis and submitted on October 31, 2018.

³ The Respondents met with USEPA on July 10, 2019.

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We trust this submittal satisfies your requirements at this time. If you have questions regarding this progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Leo M. Brausch', with a long horizontal flourish extending to the right.

Leo M. Brausch
Project Coordinator

LMB:

cc (via email):

S. M. Franzetti, Esq.

J. Kratzmeyer, Arcadis

N. Wilson, IEPA (plus two hard copies)

LCCS Technical Committee